

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		10713872
Filing Date		2003-11-14
First Named Inventor	Matthias SOHN	
Art Unit	2193	
Examiner Name	VU, TUAN A	
Attorney Docket Number	11884-405801	

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	3	5182806		1993-01-26	MCKEEMAN, et al.	
	4	5204960		1993-04-20	SMITH, et al.	
	5	5339435	A	1994-08-16	CHASE, et al.	
	6	5459865		1995-10-17	HENINGER, et al.	
	7	5805899		1998-09-08	EVANS, et al.	
	8	5822593	A	1998-10-13	LAMPINN, et al.	

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	9	5854932		1998-12-29	MARIANI, et al.	
	10	5923880		1999-07-13	ROSE, et al.	
	11	6105098		2000-08-15	NINOSE, et al.	
	12	6125366		2000-09-26	BERNSTEIN, et al.	
	13	6425119	B1	2002-07-23	JONES, et al.	
	14	6430556		2002-08-06	GOLDBERG, et al.	
	15	6502122	B1	2002-12-31	TAKEUCHI Hideki	
	16	6594822	B1	2003-07-15	SCHWEITZ, et al.	
	17	6654953	B1	2003-11-25	BEAUMONT, et al.	
	18	6678882	B1	2004-01-13	HURLEY, et al.	
	19	6745384	B1	2004-06-01	BIGGERSTAFF, Ted J.	

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20	6820135	B1	2004-11-16	DINGMAN, et al.	
21	6907420	B2	2005-06-14	GENSEL, Thomas	
22	6968536	B2	2005-11-22	JAZDZEWSKI, Charles	
23	6978450	B2	2005-12-20	BURCH, Carl D.	
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	3	CHAMBERS C, DEAN J, GROVE D: "A Framework for selective Recompilation in the Presence of Complex Intermodule Dependencies", Proceedings of the 17th Annual Conference on Software Engineering. Seattle, Apr. 23 – 3, 1995, Proceedings of the Annual Conference on Software Engineering, New York, ACM, US, vol. Conf. 17, 23 April 1995, pages 221-230, XP000545661 ISSN: 0270-5257.	<input type="checkbox"/>	
	4	DART S: "Concepts in Configuration Management Systems", Proceedings of the 3rd International workshop on Software Configuration Management, ACM New York, NY, USA, 1991, pages 1-8 XP002297786 ISBN: 0-89791-429-5 the whole document.	<input type="checkbox"/>	

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5	DENNING, P. J., "Low contention semaphores and ready lists," Communications of the Association for Computing Machinery, 1981, pp. 687-689, vol. 24 no. 10, ACM, New York, NY.	<input type="checkbox"/>
6	FEILER P H, TICHY W F: "Propagator: a Family of Patterns", Technology of Object-Oriented Languages and Systems, 1997. Tools 23. Proceedings Santa Barbara, CA, USA 28 July – 1 Aug. 1997, Los Alamitos, CA, USA, IEEE Comput. Soc, US, 28 July 1997, pages 355-366, XP010267565, ISBN: 0-8186-8383-X.	<input type="checkbox"/>
7	FELDMAN S I: "Make – A Program for Maintaining Computer Programs", Internet Citation, April 1986, XP002198233.	<input type="checkbox"/>
8	FINKEL, R. A., "CONCURRENCY," An Operating Systems Vade Mecum, 1988, pp. 274-313, Prentice Hall, Englewood Cliffs, US.	<input type="checkbox"/>
9	Glenn Fowler, "A Case for make". Internet citation: http://citeseer.ist.psu.edu/fowler90case.html . Accessed 26 October 2005.	<input type="checkbox"/>
10	GNU Make Manual, printed March 7, 2005 from http://www.gnu.org/software/make/manual/html_mono/make.html/ .	<input type="checkbox"/>
11	Hearnden, D.; Raymond, K.; Steel, J., "Anti-Yacc: MOF-to-text," Enterprise Distributed Object Computing Conference, 2002. EDOC '02. Proceedings. Sixth International, vol., no.pp. 200-211, 2002.	<input type="checkbox"/>
12	Ho, W., et al, A Toolkit for Weaving Aspect-Oriented UML Designs, Proceedings of the 1st International Conference on Aspect-Oriented Software Development, 1, 1, (April 2002), pp. 99-105. http://citeseer.ist.psu.edu/ho02toolkit.html .	<input type="checkbox"/>
13	Javier O'Hara, "Dia2Code v. 0.4 -- README". Internet citation: http://easynews.dl.sourceforge.net/sourceforge/dia2code/README-O.4 . Accessed 27 October 2005.	<input type="checkbox"/>
14	Jean-Marc Jezequel, Noel Plouzeau, Torben Weis and Kurt Geihs. From Contracts to Aspects in UML Designs. http://citeseer.ist.psu.edu/526246.html .	<input type="checkbox"/>
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16	LEBLANG D B, CHASE R P: "Computer-Aided Software Engineering in a Distributed Workstation Environment", Sigplan Notices USA, vol. 19, no. 5, 1985, pages 104-112, XP002297785, ISSN: 0362-1340.	<input type="checkbox"/>
17	Levi et al., "A Goal-driven Approach to Enterprise Component Identification and Specification", ACM, pages: 45-52, 2002.	<input type="checkbox"/>
18	M. Matula. Netbeans Metadata Repository, 3 March 2003. http://mdr.netbeans.org/MDRwhitepaper.pdf .	<input type="checkbox"/>
19	Object Management Group (OMG), "Catalog of OMG Modeling and Metadata Specifications". Internet citation: http://www.omg.org/technology/documents/modelingspeccatalog.htm . Accessed 26 October 2005.	<input type="checkbox"/>
20	"Object Management Group. 24 April 2002. Request for Proposal: MOF 2.0 Query 1 Views ITransformations RFP. OMGdocument adl2002-04-10."	<input type="checkbox"/>
21	Object Management Group. 9 July 2001. Model Driven Architecture (MDA). OMG document ormsc/2001-07-01.	<input type="checkbox"/>
22	"Pascal Fradet and Mario Sudholt. AOP: towards a generic framework using program transformation and analysis. In AOP98[AOP98]. http://citeseer.ist.psu.edu/l26180.html ".	<input type="checkbox"/>
23	Proceedings Sixth International Enterprise Distributed Object Computing Conference (Cat. No. O2PR1742), Enterprise Distributed Object Computing Conference, 2002. €DOC '02. Proceedings. Sixth International, Table of Contents, 2002.	<input type="checkbox"/>
24	"S. Schonger, E. Pulvermuller, and S. Sarstedt. Aspect Oriented Programming and Component Weaving: Using XML Representations of Abstract Syntax Trees. In Workshop on Aspect-Oriented Software Development, Bonn, Germany, 2002. http://citeseer.ist.psu.edu/schonger02aspectoriented.html ".	<input type="checkbox"/>
25	Stephen C. Johnson, "YACC: Yet another compiler-compiler", Unix Programmer's Manual Vol2b, 1979. http://citeseer.ist.psu.edu/johnson79yacc.html .	<input type="checkbox"/>
26	Yoder et al., "Architecture and Design of Adaptive Object-Model", ACM, pages: 50-60, 2000.	<input type="checkbox"/>

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☐ See attached certification statement.

☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Bradley J. Meier/	Date (YYYY-MM-DD)	2007-03-05
Name/Print	Bradley J. Meier	Registration Number	44,236

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